TRAVERSE WORK SHEET

Project: _____ Computed By: _____ Date: _____

Subject: _____ Checked By: _____ Date: _____

Beginning Azimuth or Bearing: _____ Page __ of __

Station	Deflection Angle	Bearing	Distance	Coordinates	
				North & South	East & West

$$E = \frac{\text{Total Distance}}{[(\text{Difference}^{1/}\ \text{Northing Coordinate})^2 + (\text{Difference}^{1/}\ \text{Easting Coordinate})^2]^{1/2}} = \frac{(\quad)}{[(\quad)^2 + (\quad)^2]^{1/2}} = \_\_\_\_$$

$$\text{Error of Closure} = \frac{1}{E} = \frac{1}{\_\_\_\_}$$

[1/] Difference is equal to the given coordinates of the beginning (initial) station minus the observed coordinates of the starting (initial) station at the closure of the traverse.

Print Form | Reset Form | Save Form